

NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 004372  
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, DC 20036-5339  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

Docket No. 977777-11548A

Date: December 6, 2001

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): VACCINE COMPOSITIONS CONTAINING TRANSFORMING GROWTH  
FACTOR ALPHA (TGF $\alpha$ ). IT USE MALIGNANT DISEASES THERAPY

By (Inventors): Aillette Mulet SIERRA, Rolando Pérez RODRÍGUEZ, Gisela María González  
MARINELLO, Anabel Alvarez ACOSTA, Tamara Menéndez MEDINA,  
Gerardo Guillén NIETO, Belinda Sánchez RAMÍREZ

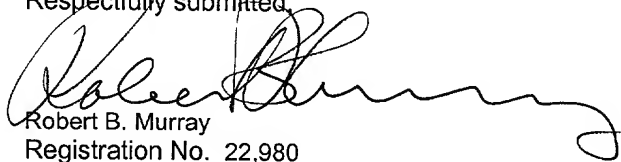
- ☒ 11 pages of Specification/Claims 1-18/Abstract are attached.  
☒ Formal drawings -Figs. 1-9; 9 sheets are attached.  
☒ This application is entitled to Small Entity Status.  
☒ A Preliminary Amendment is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 370	OR		\$ 740
TOTAL CLAIMS	18 - 20	= 0	x 9 =	\$	OR	x 18	\$
INDEP CLAIMS	3 - 3	= 0	x 42 =	\$	OR	x 84	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =	\$	OR	+280	\$
			TOTAL	\$	OR	TOTAL	\$

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,

  
Robert B. Murray  
Registration No. 22,980

RBM/cb